



AMD, the True Performance Innovator

Since 1969, AMD has provided the technologies to meet the needs of today and the promise of tomorrow. From e-mail to multimedia gaming, composing music to editing video, online shopping to operating a small business, AMD solutions are powerful, compatible, and innovative. Since the early days of the PC, AMD has been an industry leader. And today, several of the world's top PC manufacturers rely on AMD processors to power their systems.

To make sure you can run all the software you need, AMD Athlon™ processors were used in the design and development of Microsoft® Windows® XP. As a result of this collaboration, AMD processor-powered computers get top performance from the popular Microsoft Windows XP platform as well as over 60,000 software applications.

We are also working with technology partners like NVIDIA to help improve your computing experience. The NVIDIA nForce2 digital media platform provides highly integrated processors with an array of innovative technology, enabling you to enjoy rich, smooth GeForce4 MX graphics and true-to-life sound. So, there is no question, you can count on AMD processors.

Want to know more?
Visit AMD online at www.amd.com/processors

The benchmark used in this brochure is an average of compiled data from the list of overall benchmark scores from the tests listed below. Average of scores normalized to Pentium 4 3.0GHz processor with Hyper-Threading technology disabled for the following tests:

¹Gaming sub-score computed as average of 14 out of 16 game scores since Jedi Knights II Demo and MDK2 benchmarks would not run properly on this configuration.

Office Productivity Overall
eTesting Labs Inc. Business Winstone™ 2001, v1.0.2, eTesting Labs Inc. Business Winstone 2002, v1.0, BAPCO™ SYSMark™ 2001 Office Productivity*

Digital Media Overall
eTesting Labs Inc. Content Creation Winstone 2002, v1.0.1*, Multimedia Content Creation Winstone 2003, v1.0 (WME 8.2 upgrade installed), BAPCO SYSMark 2001 Internet Content Creation* (Mod as needed)

3D Gaming Overall
AquaMark (1024x768), Comanche, Half-Life Smokin' (1024x768x32), Jedi Knights II Demo (1024x768x32), MDK2 (1024x768x32) Avg., QuakeIII Demo2 (1024x768x32), Return to Castle Wolfenstein 3D (1024x768x32), Serious Sam Karnak: Peaceful Night Coup Demo (1024x768x32), Serious Sam: Second Encounter Demo Version (1024x768x32), Unreal Tournament (1024x768x32), Unreal Tournament 2003 Flyby, Unreal Tournament 2003 Botmatch, 3DMark® 2001 SE (D3D Hardware T&L), 3DMark 2001 SE (D3D Software T&L), 3DMark 03 Hardware Vertex, 3DMark 03 Software Vertex

Benchmark System Configuration:

Microsoft® Windows® XP Professional - RTM (Build 2600, Service Pack 1a installed) DirectX 9.0 (4.09.0000.0900)

AMD Athlon™ XP processor 3000+¹ (640K total cache) 333MHz FSB processor-based system:

Hardware: Motherboard: Asus A7N8X (revision 1.04), BIOS 1002, Chipset: NVIDIA nForce2 Chipset, Memory: PC2700/DDR333, Corsair CMX256A-2700LL, Qty. (2) 256MB DIMM Modules (2-2-2-5), 512MB total, Hard Drive: 120GB Western Digital Caviar UDMA 100 (Model WD1200) - (NTFS used to format the hard disk), Network Card: NVIDIA nForce MCP Networking Controller, Sound Card: NVIDIA nForce MCP Audio Processing Unit (Dolby Digital), Video Card: ATI Radeon 9700, 128MB DDR, Drivers: AGP Miniport Driver: NVIDIA Corporation, v2.7.8.0, 9/6/2002, EIDE Driver: NVIDIA Corporation, v5.10.2600.307, 11/13/2002, Network Card: NVIDIA Corporation, v3.1.3.0, 11/27/2002, Sound Card: NVIDIA Corporation, v5.10.2917.0, 12/5/2002, Video Card: ATI Technologies, Inc., v6.14.1.6037, 1024x768x32, 2/28/2003, 100Hz.

Intel Pentium® 4 processor-based systems: Hardware: Motherboard: Intel D875PBZ, BIOS BZ87510A.86A.0025.P05, Chipset: Intel i875 chipset, Memory: PC3500/DDR400, Corsair CMX256A-3500LL C2, Qty. (2) 256MB DIMM Modules (2-3-3-6), 512MB total, Hard Drive: 120GB Western Digital Caviar UDMA 100 (Model WD1200) - (NTFS used to format the hard disk), Network Card: Pro/1000 CT Network Connection (integrated on motherboard), Sound Card: Soundblaster Live! CT4760, Video Card: ATI Radeon 9700, 128MB DDR, Drivers: AGP Miniport Driver: Intel 5.0.1006.0, 1/15/2003, EIDE Driver: Intel 5.0.1007.0, 1/15/2003, Network Card: Intel 7.0.25.0, 2/19/2003, Sound Card: Microsoft, v5.1.2535.0, 7/11/2001, Video Card: ATI Technologies, Inc., v6.14.1.6037, 1024x768x32, 2/28/2003, 100Hz.

*Updated Windows Media Encoder Results contain a software update that enables already-present 3DNow!™ Professional technology in version 7.0 of Microsoft Windows Media Encoder. This software update is not publicly available. All subsequent versions of Microsoft Windows Media Encoder properly recognize 3DNow! Professional technology.

¹QuantSpeed™ architecture operates at 2.17GHz



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It's time
my computer
kept up with
my life.

AMD
me.





AMD Offers a Smarter Way to Buy a PC

AMD model numbers represent true performance

Comparison shopping based on gigahertz alone can be confusing, but AMD simplifies PC comparisons with model numbers that communicate the processor's software performance.

AMD model numbers represent our processors' performance on today's most popular software. True performance is more than just gigahertz, it's the processor speed combined with the amount of work the processor completes each clock cycle.

AMD Athlon™ XP processors outperform competing processors operating at the same speed.

AMD Athlon™ XP Processor	Competing Processor
3000+	3.0GHz

AMD Processors Are Designed Smarter for Exceptional Software Performance

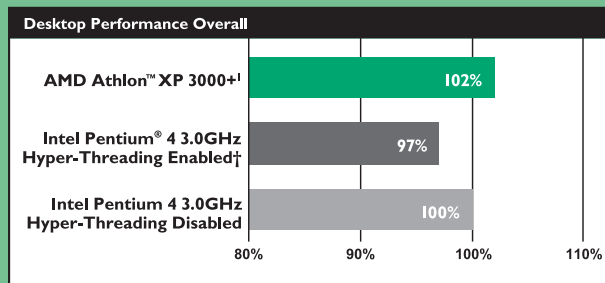
AMD's unique processor design delivers more power on demand for gamers, students, home-office users, and PC enthusiasts

You want to do what the real world demands. You also want to get it done on your own terms.

In an ideal world, you could pay bills online while listening to music, you could amaze yourself with the realism of the latest 3D games, you could download family photos and burn them onto CDs. All in a snap.

In other words, you could accomplish more faster, without sacrificing performance. How? Our unique QuantiSpeed™ architecture completes more work in a given clock-cycle, enabling you to do more with your PC, such as moving smoothly and quickly from one software program to another.

All this is possible with the speed, dependability, and compatibility—the true performance—that comes from a PC powered by an AMD Athlon™ XP processor.



This AMD Athlon™ XP processor performance benchmark shows processor performance using real-world software including: Microsoft® Word 2002, Norton Antivirus, Adobe® Photoshop 7.0, Quake III, Unreal Tournament 2002, and Microsoft Access 2002.



Enjoy the Complete Freedom of a Responsive Mobile PC Solution

AMD PowerNow!™ technology lets you take your computing everywhere

You're free to take all your computing on the road. Connect to the Internet while you're visiting relatives. Watch the classic movie you like instead of the one the airline chooses. Write your novel out on the mountain cabin's screened porch.

AMD PowerNow!™ technology's power management solution can significantly extend system battery life. Play games, watch DVDs, and hammer on spreadsheets a lot longer. So even if it takes a while to slay that dragon, you have the power. And since an AMD processor-powered notebook can measure less than an inch thick, and weigh only a few pounds, it never gets in the way.

You can forget desktop connections, too. Many AMD processor-based systems include wireless technology so you're ready to connect to the growing number of wireless hotspots. Want to buy tickets online to that concert you just heard about? Click anywhere, now that you have the power of true mobility with AMD.